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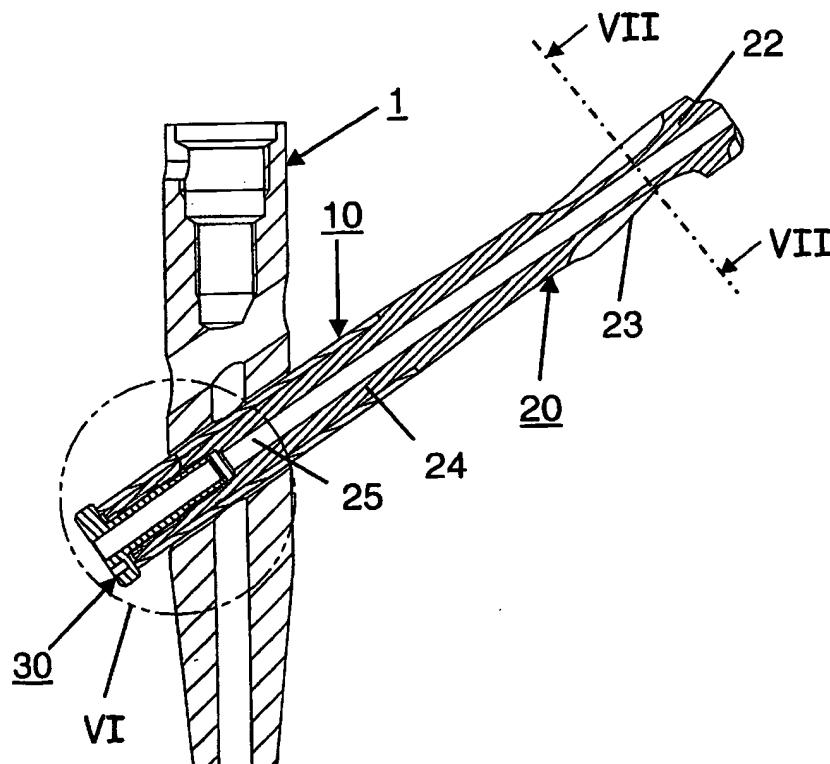
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(54) Title: DEVICE FOR THE TREATMENT OF FRACTURES OF THE FEMUR

(54) Bezeichnung: VORRICHTUNG ZUR BEHANDLUNG VON FRAKTUREN DES FEMUR



(57) Abstract: The device serves for the treatment of fractures of the femur and comprises an intra-medullary pin (1) with a central longitudinal axis (2), a front piece (3), which may be introduced into the medullary channel of the femur, a rear piece (4) and a hole (5), going through the rear piece (4) at an angle to the longitudinal axis (2) with a non-circular cross-section (6). The device further comprises a sliding sleeve (10) which may be introduced through the hole (5) with non-circular cross-section, having a front end (11), a rear end (12), a central longitudinal drilling (13), an outer sleeve surface (14), an inner sleeve surface (15) and a longitudinal axis (16). Furthermore, the device comprises a longitudinal bone fixation element (20) with a longitudinal axis (21), a head piece (22) with fixation means (23), which may be brought into engagement with the femur head on use and a shaft (24), which may be introduced co-axially into the sliding sleeve.

(10), whereby the outer sleeve surface (14) of the sliding sleeve (10) has a non-circular cross-section (17), at least in a partial region. The inner sleeve surface (5) of the sliding sleeve (10) comprises a round cross-section (18) and fixation means (30) are provided for the selective blocking of the rotation of the longitudinal bone fixation element (20) in the sliding sleeve (10).

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